

Claims

1. Revolving door
comprising an outer stationary cylindrical wall (1) comprising two doorways (2),
as well as a revolving device (3) arranged within the surrounding cylindrical wall (1) and comprising several revolving door leaves (4),
wherein at least one of the door leaves (4) can be pivoted away from the basic position for providing an emergency exit; and
wherein this door leaf (4) in its basic position relative to the revolving device (3) can be fixed by a fixation device (6),
characterized in that
two claws (7, 7') are provided as the fixation device (6),
which in the basic position of the door leaf (4) secure between them an edge (13) of the door leaf (4) and
which, for releasing the door leaf (4), can be opened.
2. Revolving door according to the preceding claim,
characterized in that
the first claw (7) is stationary relative to the revolving device (3) and in that
the second claw (7') can be opened.
3. Revolving door according to one of the preceding claims,
characterized in that
for opening the claws (7, 7') either both claws (7, 7') are pivotable or the second claw (7') is pivotable.
4. Revolving door according to claim 3,

characterized in that
the pivotable claw (7') is configured as a double lever (8),
wherein the first lever arm defines the claw (7') and
wherein the second lever arm (9) is in an effective connection with a securing
and releasing device (10).

5. Revolving door according to claim 4,
characterized in that
the securing and releasing device (10) is formed by a solenoid (11),
which, in the state supplied with current, magnetically attracts the second
lever arm (9) and
which, in the current-free state, releases the second lever arm (9).
6. Revolving door according to claim 4 or 5,
characterized in that
upon pivoting of the double lever (8) into the open position the double lever
(8), after passing a dead center position, pivots by itself into the open
position as a result of gravity.
7. Revolving door according to claim 6,
characterized in that
the double lever (8) in the area of the inner side of the claw (7') has a stop
(12) for pivoting the double lever (8) into the fixed position when pivoting
back the door leaf (4) into the basic position.
8. Revolving door according to one of the claims 4 to 7,
characterized in that
between the revolving device (3) and the door leaf (4) or between the

revolving device (3) and the double lever (8) a spring device is arranged which is configured to pivot the door leaf (4) or the double lever (8).

9. Revolving door according to one of the preceding claims, characterized in that the claws (7, 7') engage the upper edge (13) of the door leaf (4).